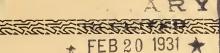
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# KEY ROUTE HEIGHTS NURSERY COMPANY

1931

# **CALIFORNIA** DAHLIAS

POT GROWN BULBS FIELD RIPENED **OUR SPECIALTY** 

OUR BULBS ARE NOT FORCED BUT GROWN TO PRODUCE FLOWERS OF SUPERIOR QUALITY

3852 LOMA VISTA AVENUE OAKLAND, CALIFORNIA

### DECORATIVE DAHLIAS

- Large double flowers, full to center, with broad flat, somewhat loosely arranged floral rays with broad points or rounded tips. The largest prize winners are of this type:—(note abbreviations) FORMAL DECORATIVES, which are marked, F. D., and INFORMAL DECORATIVES, marked, I. D.
- AL KORAN—ID—A beautiful blossom suffused with golden rod and amber on a long strong stem......Bulb 50c
- AMUN RA—FD—Gorgeous shades of copper and orange; a wonderful flower on an excellent stem......Bulb 50c
- AMULET—FD—A deep rich brown, suffused with old rose and gold; a very large flower on a strong stem.. Bulb 50c
- AZTEC GLORY—(Broomall)—ID—A clear picric yellow with deep massive flowers of unusual and most artistic formation, held on strong erect stems. A wonderful Dahlia and consistent prize winner......Bulb \$2.00
- BARBARA REDFERN—(Redfern)—FD—An immense decorative of wonderful substance and strong stout stems. The color is a blend of old rose and gold. Blooms early and profusely all season. A prize winner......Bulb \$1.00
- BARBARA WEAR—(Seal)—ID—A beautiful large flower in pinkish lavender, shading to cream. Excellent stems. Fine cut flower and a first prize winner.......Bulb 75c
- BETHEL'S BEAUTY—(Billington)—ID—The flowers are large, of a deep lavender color and have great depth. The stems are perfect, the bush of a medium height and rich glossy foliage. A prize winner......Bulb 75c
- BETTY IVINS—(Fisher & Masson)—ID—Apricot shading to pink. Large beautiful flowers on strong stems. A most popular variety. ......Bulb \$2.00; Plant \$1.00
- BLACK JACK-FD-Dark maroon, almost black; a very attractive flower on a strong stem.....Bulb 50c
- CALUMET—FD—An excellent cut flower variety. Color is Chamois and gold. Huge flowers on exceedingly strong stems; very prolific......Bulb \$1.50; Plant 75c
- CHAMPAGNE—FD—Warm autumn shades, burnished copper and a strong stem. A prize winner.....Bulb 50c
- CITY OF TRENTON—(F. & M.)—ID—A large exhibition flower in Autumn shades of tangerine and strawberry red. Excellent stem and habit.......Bulb \$1.50
- COL. CHAS. A. LINGBERGH—(F & M)—ID—A rose color, suffused with old ivory, shading to pale gold in center. Large perfect flower, on strong stems. Very prolific; a prize winner. Bulb \$2.00; Plant \$1.00
- COLOR SERGEANT—(Hall)—ID—A large perfect flower of a deep, rich, bronze color. Medium growth, strong stems. A Dahlia of great merit.......Bulb \$1.00
- DORIS CANNEY—(Seal)—FD—A fine new decorative of a rich golden apricot coloring. The blooms are huge and of great depth and are carried on strong stems. A first prize winner......Bulb \$1.00
- EARL WILLIAMS—ID—A wonderful flower with a crimson base and white tips. A strong grower......Bulb 75c
- ELLINOR VANDERVEER—FD—Immense rose pink. Excellent stem and habit. A prize winner......Bulb 50c

#### DECORATIVE DAHLIAS (Continued)

- EL DORADO-FD-Vivid gold, deepening in the center. A fine cut flower and exhibition variety.....Bulb 50c
- ELITE GLORY-FD-A monstrous flower of a brilliant rich red without any apparent purple of maroon shadings. Cannot be surpassed for spectacular effect. Wonderful for exhibition, strong stems. Prize Winner. ....Bulb \$1.00
- TH GARIBALDI—FD—A deep rose color, excellent keeper and a consistant prize winner.....Bulb 50c
- FLAMING METEOR—(Barker)—ID—A large excellent cut flower on strong stems. The color is orange scarlet deepening to burnt orange at center. Wonderful keeper. A first prize winner......Bulb 75c
- FORT MONMOUTH—(Kemp)—ID—The color is a rich crimson maroon with a hue of bluish violet at tips of petals. The flowers are of immense size, borne on strong stems. A prize winner....Bulb \$2.50; Plant \$1.00
- FORT WASHINGTON—FD—A huge dark red tinged with black, very prolific on an excellent stem, a great prize winner at all shows......Bulb \$1.50 FRANCISCA—(Davis)—ID—An enormous decorative with long narrow wavy petals. The color is rose, heavily suffused with gold toward the center. Stems are long and stiff. A prize winner......Bulb \$2.00; Plant \$1.00
- HATHOR—(Seal)—ID—A very striking Dahlia of unusual coloring; orange flame deepening to crimson. Has perfect form and habit. Excellent stems. A prize winner of great merit.......Bulb 75c
- show purposes..... JERSERY'S BEACON—FD—A Chinese scarlet with a paler reverse, giving it a two-tone effect. Very good habit and stem. A prize winner.....Bulb 50c

JANE COWL-

- JERSERY'S BEAUTY-FD-This beautiful pink dahlia is a famous prize winner.....Bulb 50c
- SERY'S IDEAL—(Waite)—ID—Dark lavender pink flowers of large and splendid formation. Excellent stems. A good keeper. Fine for exhibition.....Bulb 75c JERSERY'S
- JOY—(Bessie Boston)—ID—A clear silver lavender without trace of white is the color of this exquisite dahlia. The large flower grows exactly on top of a strong stem like a chrysanthemum. Excellent keeper; a first prize winner of great merit......Bulb \$2.00; Plant \$1.00 KATHLEEN NORRIS — (F. & M.)—ID—A gigantic bloom from twelve to fourteen inches in diameter. Color a true rose pink, later deepening to a mallow pink. A great
- KEMP'S VIOLET WONDER—(Kemp)—ID—The predominating color is a rich napthaline violet, lightening to a bluish violet at tips of petals with a lavender reverse. Excellent stems; a prize winner.....Green Plants Only \$1.50
- KING TUT-FD-An extra large blossom of rich, dark, glowing crimson. Cane-like stems.....Bulbs 50c

#### DECORATIVE DAHLIAS (Continued)

- LENORE WOOLAMS—(Seal)—ID—A dahlia of immense size that can easily be grown from ten to fourteen inches. The color is a pure Tyrian Rose or American Beauty shade. These magnificent blooms are borne on long rigid stems. A prize winner. Bulb \$2.00; Plant \$1.00
- LEWIS, Jr.—FD—Large gorgeous velvet red, shading deeper to the center; outer petals curved and twisted, showing a violet blue on back. Excellent stems. A first prize winner......Bulb 75c
- MARMION—ID—Amber, heavily suffused rose, lightening toward the center to a true amber; excellent stem and a good keeper. Huge flowers. A prize winner....Bulb 75c
- MARJORIE HENNESSEY—(Seal)—FD—The color is pure golden yellow, with bronze suffusion on reverse of petals, a deeper bronze tone on the high center......Bulb 75c
- MARGARET MASSON—FD—A silvery rose pink flower of great size and depth. Excellent stems.................Bulb 50c
- MAUD JOHNSON—(Johnson)—ID—A wonderful dahlia of pinkish violet shading to white flushed with lavender, base of all the petals is gold. A profuse bloomer on a strong stem.....Bulb \$1.00
- MAY TROWER—(Seal)—ID—A huge deep most artistic flower ranging from palest gold to deepest apricot, strong stem, profuse bloomer. A prize winner of great beauty......Bulb \$1.00
- MISS CALIFORNIA—(Pelicano)—ID—A splendid Dahlia in that new color known as Oriental fuschia. The flowers are large and of perfect form. Has excellent stems and is a good keeper. A prize winner......Bulb 50c
- MISS LONGVIEW—(Tyler)—ID—A magnificent Dahlia of immense size and perfect form. Color of most attractive shades of old gold and amber. The flowers are held erect on strong, wiry stems. Fully as large as Marmion. A prize winner of great merit Bulb \$3.50; Plant \$1.50
- MRS. ALF. B. SEAL—(Seal)—ID—Undoubtedly the largest and finest pure, rich, glowing old rose Dahlia ever produced. The flowers are huge and of the greatest depth and substance, carried on strong cane-like stems. A wonderful producer and an excellent keeper. Winner of the G. H. B. Achievement Medal....Bulb \$4.00; Plant \$1.50
- MRS. CARL SALBACK—FD—Lavender pink, with long, straight stems. Unexcelled for exhibition.....Bulb 50c
- MRS. ELENOR MARTIN—ID—A beautiful mulberry color suffusted with gold, excellent stem......Bulb 50c
- MRS. GEO. SUGG—(Andrews)—FD—A splendid new Dahlia of excellent form. Huge blooms in golden Congo pink, borne on long, cane-like stems. A wonderful producer. A first prize winner of great merit......Bulb \$1.25
- MRS. I DE VER WARNER—FD—Orchid or rich rosy mauve, beautiful formed flower, with long, stiff stems....Bulb 50c
- M. H. DE YOUNG—FD—A beautiful blossom of pure gold. Size and stem perfect. Excellent keeper.....Bulb 50c
- NOBILIS—ID—Brilliant crimson and white are well distributed. A constant early and late bloomer....Bulb 75c
- OLIVE REED—ID—A wonderful clear yellow of mammoth size, borne on strong cane-like stems. A splendid keeper and a first prize winner......Bulb \$1.00

### DECORATIVE DAHLIAS (Continued)

- POLAR BEAR—FD—A new pure white, with perfect formed flowers on a strong stem. Excellent cut-flower....Bulb 50c
- PRIDE OF FORT MORGAN—(Phlage)—FD—Brilliant red, large deep bloom on a strong stem, a great producer, fine habit. A high class dahlia.....Bulb \$1.00
- QUEEN OF THE GARDEN BEAUTIFUL—FD—It is an enormous light yellow. The stems are high stiff canes which support the big flowers wonderfully. Winner of the S. W. Heller Memorial Prize......Bulb 75c
- REGAL—(Bessie Boston)—ID—This immense dahlia is a combination of autumn shades, bronze heavily suffused with old rose and shading to gold at the base of the petals giving an effect of burnished copper. Long rigid stems. A Gold Medal Dahlia......Bulb \$2.00; Plant \$1.00
- ROBERT TREAT—FD—American Beauty rose color, has great substance and is held erect on long strong stems.

  Bulb 50c
- ROSE STILSON—(Seal)—ID—A deep old rose, touched with violet, shading to gold at the base of the petals. A vigorous grower on a strong stem. A prize winner of great merit......Bulb \$1.00
- SALBACK'S WHITE—FD—The most perfectly formed large white Dahlia we have ever grown. Excellent stems; a great keeper. A frist prize winner......Bulb 75c
- SANHICAN'S PEACH—(F. & M.)—ID—A new variety with a peach cheek glow with oddly twisted petals. Good stems and habit of growth......Bulb \$1.50; Plant 75c

- SANTUZZA—(Pelicano)—ID—A beautiful coral pink of great size and depth, held erect by strong stems; a wonderful producer and excellent cut flower. A first prize winner.....Bulb \$1.25
- SEAL'S CALIFORNIAN—(Seal)—ID—This huge dahlia has a beautiful blending of color—bright golden yellow at the center shading lighter toward the outer petals, the tips of which are suffused very lightly with a bronze rosy pink. The stems are unusually strong; a fine keeper. A first prize winner......Bulb \$2.00
- SISKIYOU—ID—A truly sensational dahlia. The stems are stiff as rods, and the flower is a very attractive pink, with a suggestion of mauve.....Bulb 75c
- TRENTONIAN—FD—A giant decorative in a wonderful blending of old gold, amber, and coppery bronze, the whole forming a flower of marvelous brilliancy, with a center of reddish bronze. Perfect stems.....Bulb 50c
- YANKEE KING—(S. W. Woods)—ID—Color is an intense flame with rose reverse. The blooms are very large and are held erect on strong, wiry stems. An excellent keeper. A prize winner.....Bulb \$2.00; Plant \$1.00

#### SEMI-CACTUS DAHLIAS (HYBRID CACTUS)

- Have broad and massive petals. Many of the largest dahlias are of this type. They are excellent for cut flowers, and being a hardy variety, do well in almost any climate.
- ALICE WHITTIER—Color a very delicate shade of primrose yellow. Exhibition sized flowers and exceptionally deep. Stiff stem and good habit of growth. A prize winner.....Bulb 75c
- AMBASSADOR—A soft yellow, with salmon, amber and pink shadings, gradually deepening toward the tips of the petals.....Bulb 50c
- BEAR CLAWS—An immense American Cactus of a ruby red tipped a decided tan shade.....Bulb 50c
- EDNA FERBER—(Fisher & Masson)—A beautiful glistening coral hybrid cactus that shades to old gold at base of petals. The flower is large and full, with gracefully curled and twisted petals. Excellent stem and fine habit, a high class variety and a prize winner. Bulb \$1.25
- EL GRANADA—Hybrid Cactus, with very large flowers of vivid orange with creamy yellow reverse. Excellent stem......Bulb 75c
- ELISABETH MARIE—(Pelicano)—A very productive lavender pink of great size, on strong stems.....Bulb 50c
- ISLAM PATROL—Very dark velvety scarlet, tipped and flushed with pure gold. This dahlia should be in every garden as it has wonderful qualities. A prize winner of great beauty......Bulb 75c
- J. W. DAVIS—Deep shade of cerise at center, gradually shading to a lighter tint. Very large.....Bulb 50c
- KOHINOOR—Immense blossoms of maroon and at times so dark as to be nearly black. These huge flowers of perfect type, large and deep, are held by stems stiff as cane......Bulb 50c
- PAPILLION—A beautiful shade of old rose with golden lights. An incessant bloomer. Strong Stems.....Bulb 75c
- ROLLO BOY—Color a delicate amber, shading to old gold. Flowers carried erect on strong stems.....Bulb 50c
- SANTA ANNA—(Pelicano)—A beautiful salmon rose, suffused with gold. Large flowers on strong stems. Excellent exhibition variety. Prize winner......Bulb 75c
- SILVERADO—(Seal)—Without doubt the largest dahlia of its class ever produced. The immense blooms are of white, gradually shaping toward the center to a delicate silvery lavender. The stems are extra long and strong, the tall, well branched bushes are always covered with these huge, feathery blooms. A gold medal prize winner.

  Bulb 75c
- SOLE MIO—The color is deep yellow suffused with apricot.

  The flowers are held high on excellent stems, and have good substance. Fine for exhibition. A gold medal prize winner.

  Bulb 50c
- SUNMAID—A very goregous blending of orange and gold.

  Large deep flowers; excellent stem......Bulb 50c
- WM. S. EMMET—A fine exhibition flower on a medium stem.

  Color is a deep orange red......Bulb \$1.50

### **Cultivation of Dahlias**

Dahlias are easily grown, requiring no special soil, or treatment, to bring them to perfection. They love an open sunny location, but succeed in partial shade. Prepare the soil thoroughly by digging 12 to 18 inches deep, possibly in the fall and then again in the spring, before planting.

If the soil is poor, work in some well rotted stable manure, or artificial fertilizer, but don't overdo this.

Dig the holes 3 feet apart, and about 6 inches deep; drive a stout stake in each hole, and place bulbs close to the stake, eyes showing upward, and cover with two or three inches of fine soil, leaving the hole to be filled after the plant comes up.

Plant any time between April 1st and June 15th.

When the plants have made their third set of leaves, cut out the top to make them branch.

The most important thing from now on is hoeing and cultivating the soil, until the buds appear; then give the beds a good mulching of manure, to keep the ground moist; and water the plants thoroughly once or twice a week.

If thrips appear, spray with a nicotine solution. It should be done four times at intervals of four days; after which the plants can be kept clean by spraying them with a strong pressure of water through the garden hose. Some good growers, soon as the shoots come through, spray every week to be sure to keep them away.

MILDEW—Is usually caused by sudden extremes in the temperatures or extremes in wet and dry soils or growing plants too close together. Dahlias like air and sunshine.

REMEDY—Dust freely with flower of sulphur in the morning while the dew is on the leaves.

RED SPIDER—It can never appear if overhead watering is practiced. When it does come, flower of sulphur is the remedy.

Many of the best dahlia growers sprinkle their dahlia plants nearly every night in hot weather to keep all insect pests away, but do not sprinkle after October 1st.

To have large blooms it is absolutely necessary to disbud, leaving only one bud to each shoot; but leave two young sprouts near the base of each stem, so as to insure a new crop of blooms. Dahlias will continue to bloom until the frost kills the tops; the tubers are dug and stored in a dry cellar or basement, cover them with dry sand, soil or sawdust, to keep from shriveling. Divide the tubers in the spring after the eyes show plainly, being careful that each tuber has an eye. Cover them again and keep dry until planted.

#### HOW TO KEEP CUT BLOOMS OF DAHLIAS

Cut the flowers in the evening if possible, and before the pollen has too well developed. Burn the ends of the stems on a gas flame; or better still, for exhibition purposes, dip ends of stems in boiling water for about 12 seconds and immediately plunge in fresh cold water. Place in cool place or out of doors for the night.

Should dahlias be picked in the day time, put the stems in a pitcher containing three inches of boiling water and leave there for 15 minutes. Then remove to a deep vase of fresh, cold water. The less foliage the better. Wilted flowers may often be revived in the same manner.

### KEY ROUTE HEIGHTS NURSERY COMPANY

3852 LOMA VISTA AVENUE OAKLAND, CALIFORNIA

L. Nelson, Manager

## IMPORTANT

How to care for Pot Bulb Tubers when recieved.

We advise placing the Pot Bulbs in shallow boxes, well drained, cover with leaf mold or pine shavings, keep moderately moist in a temperature at about 55 degrees till planting time. Handled in this manner and with ordinary care in the garden will produce an abundance of blooms of superior coupling. superior quality.

# Special Offers

We are making this special offer to introduce our Bulbs where they have not yet been tried, and prove their superior blooming qualities, the first season in any climate. Each Bulb carefully selected and labeled true to name—no two alike. All our selections have 12 guaranteed tubers in each collection, carefully balanced as to color and are made up of large Dahlias only, from varieties that can be found in our Catalog. These collections are \$5.00, \$7.50 and \$10.00, each postpaid.

### TESTIMONIALS

Detroit, Mich.
The Dahlia bulbs I received from you arrived in excellent condition, I am well pleased with the quality of shipment, I certainly can recommend you to any prospective buyers. And I also want to thank you very kindly for the extras.

R. J. W.

Clayton, Missouri.

It is with pleasure that I thank you for shipment of tubers received. The lot arrived in excellent condition. You may rest assured we will remember you on future orders.

M. W. F. Co.

Gladstone, Oregon.

Dahlia bulbs received in first class condition, and a splendid good lot of bulbs. Permit me to thank you for the extras.

Mrs. F. T. B.

Auburn, Rhode Island.

Dahlia plants received. They were on the way just five days. I wish to say that it would be almost impossible to procure as good plants, or have them as well packed.

This was my first season to try your Dahlia Pot Bulbs and to say they were satisfactory is putting it mildly. In every way they were the best stock I have in my plot this T. A. C.

New Britain, Connecticut.
I simply had to drop you a line about the Dahlias I got from you last spring. We had a poor year but everyone that saw mine, said they were the best anywhere.

Hailey, Idaho. I received the Dahlia Plants a few days ago and they came through in wonderful condition. I am more than pleased with all the Dahlia plants and tubers that I have bought from your house in the last two years.

F. W. W.

PEONY-FLOWERED DAHLIAS
ALMA DAVIS—Salmon pink shading to deep old rose and apricot. A prize winnerBulb 50c
ALBERT WARD—An immense, deep purpleBulb 50c
CARDINAL MERCIER—A deep flesh pinkBulb 50c
COLLEEN BAWN—A large carmine rose suffused with pinkBulb 50c
GORGEOUS—Yellow, shading to bright scarletBulb 50c
EL PAJARO—A beautiful large pinkBulb 50c
THE ORIOLE—Burnt orange, red and yellowBulb 50c
UNCLE SAM—A huge orange buff, shading to pink; beautiful deep blossoms on long, strong stemsBulb 50c
CACTUS DAHLIAS—ENGLISH TYPE
A. R. PERRY—Old rose, tipped with gold, with long narrow incurved petalsBulb 50c
CURLEW—Color, a brilliant roseBulb 50c
HOMER-A dark maroon, almost blackBulb 50c
SILVERHILL PARK—A beautiful new white, large in size, incurved in form and with a perfect centerBulb 50c
SYDNEY JONES—A deep pink enhanced by a disc of yellow at base tipped with yellowBulb 75c
UNION JACK-A striking novelty. Large red incurved
petals, tipped white. A very attractive dahliaBulb 50c
POMPON DAHLIAS
BETTY MOORE—(Seal)—A beautiful new Pompon in a golden, yellow color, with a delicate red suffusion. Excellent stems; a great producerBulb 75c
CANDY KID—Coral pink and lavender; perfect stem. Bulb 50c DIMPLES—(Seal)—A wonderful bloom of golden apricot, with darker centerBulb 50c
DONALD GORDAN—Excellent brilliant orangeBulb 50c
GERTRUDE—(Salback)—Rich carmine, the blooms are perfect, stems long; a wonderful producerBulb 50c
GOLDILOCKS-A beautiful blossom of pure goldBulb 35c
JOE FETTE—An exceedingly fine whiteBulb 35c LITTLE DAVID—The deepest shade of orangeBulb 35c
LITTLE JEWELL-(Miniature Decorative)-Pure peach
blossom pink; wonderful keeper
COLLARETTE DAHLIAS
ABBE HUGONARD—Purple edged; collar whiteBulb 50c GEANT DE LYON—An enormous flower of velvety material
with a long, white collarBulb 50c
HERALD—Large, rich, rosy pink with white collarBulb 50c MARSAN—Deep pink, white collarBulb 50c
THE MARKSMAN—Pink splashed with crimsonBulb 50c
WILLIAM WELSH—A beautiful creamy yellowBulb 50c
BALL DAHLIAS (SHOW DAHLIAS)
CLARA SEATON—Color is a rich golden bronze with beautiful quilled petalsBulb 50c
GENERAL HAIG—Best scarlet showBulb 50c
GENERAL MILES—Color light violet striped and spotted with purplish magentaBulb 50c
GOLD MEDAL-Fancy, bright, lemon vellow, regularly
striped dark crimson
orchid. A first prize winner
Stems and form is perfectBulb 50c

## To Our Customers

We take great pleasure in presenting you with our new Dahlia Catalog for 1931. We do not list a large collection, but such varieties only that have been selected for their superiority in color, perfection of form, length and stiffness of stem, continuous blooming, etc. We list only novelties, and standard varieties of real merit, based on actual experience and personal observation.

We specialize on pot-grown field ripened Bulbs, grown under the most favorable climatic conditions. This is the most modern method of growing Dahlia Bulbs. These Bulbs with ordinary care will produce for the grower a large quantity of high-class flowers.

Bulbs and green plants will give equally good results.

Our green plants are ready in May and June, strong Lath House grown stock. Packed by experts in ventilated containers, the plants travel safely on a five day trip.

We supply Bulbs after January 1st, pot-grown plants from May 1st to September.

ORDER EARLY. As orders are received stock will be reserved and sent at proper time.

IN COMPARING OUR PRICES with other Dahlia lists you will find it pays to buy from the grower direct. No better stock obtainable, regardless of price.

TERMS:—Remittance with order, or in advance of shipment. All retail orders are parcel Post prepaid. Wholesale orders are F. O. B. Oakland.

We guarantee all bulbs true to name and cheerfully replace any that should prove otherwise. Kindly notify us at once. Orders are carefully filled from selected pot-grown Bulbs. We do not substitute unless requested, but it is mutually agreed between the purchaser and ourselves that we shall at no time be liable for an amount larger than the original purchase price. If the purchaser does not accept the goods on these terms no sale is made, and they must be returned at once.

### Key Route Heights Nursery Company

3852 LOMA VISTA AVENUE OAKLAND, CALIFORNIA L. Nelson, Manager